JOSHUA JAMES DELA CRUZ

Registered Mechanical Engineer

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Antipolo City, Philippines

Educational Attainment

Bachelor of Science in Mechanical Engineering
Technological Institute of the Philippines (TIP)
2012 – 2017

Secondary Education
The New Filipino Private School, Sharjah, UAE
2006 – 2012

Primary Education
The Westminster School, Dubai, UAE
2002 – 2006

Membership

Philippine Society of Mechanical Engineers
(PSME)

Personal Information

Nationality
Filipino

Languages
English, Arabic, Filipino

Computer Skills

Proficient knowledge in Autocad
Proficient knowledge in Solidworks
Proficient knowledge in Microsoft Programs

Professional Profile

Skilled, knowledgeable and qualified **Licensed Mechanical Engineer** offering expertise and experience in **hydraulic industries**. Have been involved in application development, troubleshooting, integration and ongoing support that has resulted in the successful design/ implementation of applications for a wide range of users. Holds a Degree in Bachelor of Science in **Mechanical Engineering.**

Team-oriented and result-driven professional who works effectively with all levels of engineers and employees in cross-functional teams. Demonstrate and use critical thinking skills with ability to anticipate, gather pertinent data, evaluate information, consequences, sort by relevance and recognize assumptions.

Detail-oriented and results-driven individual who understands the importance of verbal and written communication skills and time management abilities to quickly assess and deliver application upgrades and installations to facilitate the needs of a company's customers and clients. Possess excellent problem solving and troubleshooting skills, decision-making capability, initiative and resourcefulness to successfully plan, schedule, monitor projects and respond to job challenges.

Career Objective

Seeking a **Mechanical Engineer** position in an environment that offers greater challenges and career growth, along with continual learning to enhance my technical skills and apply those to help the company advance efficiently and productively.

Career Snapshot

Nov 2021 - Present	**CO-PROPRIETOR** RADC ENTERPRISES
Oct 2019 – Nov 2021	**APPLICATION ENGINEER** Eastman Industrial Supply Inc.
May 2019 – Jul 2019	**AUTOCAD INSTRUCTOR** Filipino Institute - Deira
Feb 2018 – Aug 2018	**APPLICATION ENGINEER** Resources Consolidated International Trading Inc. (Rescon International)
Jun 2016 – Oct 2016	**INTERN – Engineering Department** World City Medical Center

Core Competencies

- Application Engineering
- Attention To Detail & Quality
- AutoCAD
- Bidding Documents
- Continuous Improvement
- Critical Thinking & Solving Skills
- Drafting Layout Plans
- Electrochemical, Water & Wastewater, Environment, Health & Safety Products
- Engineering Management
- Engineering Principles, Tools, & Practices
- Fabrication Drawings
- HVAC
- Hydraulic Computation
- Mechanical Engineering
- Product Design& Engineering
- Product Development
- Project Engineering
- Project Management
- Pumps & Their Application
- Solidworks
- Technical Support
- Learning Agility
- Positive Attitude & Work Ethics

Employment History

CO-PROPRIETOR **RADC ENTERPRISES**
Nov 2021 – Present

Job Responsibilities:
- Coordinate with the logistics team for everyday delivery designation.
- Prepares formal quotations
- Inspects incoming and outgoing deliveries.
- Conducts door to door prospecting.
- Computes the monthly revenue and income.
- Offer recommendations based on the client's requirements.
- Monitor employees' job assignments.
- Responsible of procurement of depleted supplies

APPLICATION ENGINEER **Eastman Industrial Supply Inc.**
Oct 2019 – Nov 2021

Job Responsibilities:
- Solely responsible in handling fire pump products.
- Specializes on the technical/commercial queries on fire pump products.
- Coordinated closely with the sales team/clients and providing timely technical support.
- Provide technical trainings and support to juniors of the department.
- Prospect clients from different regions of the Philippines.
- Prepare and discuss company's products via presentation to major and new clients.
- Provide 3D Design drawings for the different pump set applications to easily visualize the products offered.
- Designed pump's base and manifold assembly and provide as built drawing via AutoCAD.
- Complies with the exact requirement by designing and estimating proposals.
- Provide monthly generated sales/quotations.
- Designed shop drawings in piping layouts; determined pump life cycle during the design, procurement, and installation phases of new machinery applications.
- Oversaw the daily operations of various application and proactively assisted in requirements of bidding documents.
- Maintained accurate records of target accounts, opportunities, quotes, projects, contacts and correspondence in company approved databases.
- Review subordinates'generated quotations.

AUTOCAD INSTRUCTOR 2D & 3D **Filipino Institute - Deira**
May 2019 – Jul 219

Job Responsibilities:
- Prepare weekly lesson plan and discussions.
- Discuss the fundamentals of 2D and 3D AutoCAD.
- Provide weekly examination to the students.
- Accurately evaluate students' progress.

APPLICATION ENGINEER **Resources Consolidated Int'l Trading Inc. (Rescon International)**
Feb 2018 – Aug 2018

Job Responsibilities:
- Coordinated closely with clients to provide detailed proposal for client's Request for Quotation
- Provide drafting layout plans as per request of the client.
- Accurately calculated and closely reviewed the required hydraulic computations.
- Identified and delivered the exact customer requirement by designing and estimating proposals.
- Used present and historic information to carry out inspections in each delivered supplies and provided accurate/updated inspection reports.
- Provide QA/QC product reports for documentation.
- Created pump's base plate fabrication drawings based on the bare pump and motor's dimensions.
- Maintained constant communication and close liaison with the fabrication team and provided technical assistance.
- Identified and made a distinction of different types of pumps and their application.

References

MS. HANISSA MORILLO
Application Engineer Team Leader – BGC
EASTMAN INDUSTRIAL SUPPLY INC.
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MR. ERVIN MOLINA – Senior Pipeline Engineer
DUBAI PETROLEUM
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